

AB-4000 AIRPORT ROTATING BEACON

RELATED STANDARDS

FAA AC 150/5345-12 L-801A ICAO Annex 14 Vol. I Para. 5.3.3 STANAG 3316

APPLICATIONS

• As identification and location markers for airports primarily for night operations

IMPORTANT FEATURES

- Available with two heads or with fail-safe four heads with automatic relay. If either of the primary lamps burn out, the stand-by pair of lamps will automatically light and cancel the primary set.
- Standard green and clear (white) color filters
- Tell-tale circuit is standard to warn when stand-by lamps go on
- Very low maintenance for heavy duty motor and reductor box
- 24±2 fpm and flash duration is 260 ms.
- Working temperature from 40 to + 55 C°
- Standart photocell relay,
- Lamp PAR 64 1000 W 4000 hour lamp life,
- Wind velocity resist up to 160 km/h,
- All moving parts are self lubricated types.
- · Lamp heads adjustable and preset to 5 degrees,

ELECTRICAL SUPPLY

Total power consuption of motor 200 W at 220/380 V 50 Hz,

PHOTOMETRIC PERFORMANCE

Beacon Type	Elevation Angle in degrees	Minimum Effective Intensity of flash in candelas
L-801A	1 and 2	25,000
	3 to 7	50,000
	8 to 10	25,000
L-802A	1 and 2	37,500
	3 to 7	75,000
	8 to 10	37,500

The intensities are expressed in white light. For the effective intensity of green light values must be multiplied by 0,40

MATERIALS & FINISH

Chromate treatment and electrostatic powder coating. The color is aviation yellow and hardware is made of stainless steel



CONSTRUCTION



WEIGHT

Net weight is 40 kg.

PACKING INFO

58 x 80 x 21 cm